CLAIMS

What is claimed is:

1. A method for displaying a web page on a display screen comprising:

   creating a web page image;

5   dividing the web page image into a plurality of fragments; and

   displaying one of the fragments on the display screen.

2. The method of claim 1 further comprising:

   determining if the size of a web page is larger than a display screen; and

   responsive to a determination that the web page is larger than the display screen,

10   performing the creating step.

3. The method of claim 1 wherein the fragment is displayed at the web page's intended

   resolution.

4. The method of claim 1 further comprising: responsive to a determination that the web page is

   not larger than the display screen, displaying the unmodified web page.

15   5. The method of claim 1 further comprising:

   recording a location of at least one hyperlink;

   creating an image segment on an image map in the same location of the hyperlink;

   and

   wherein the image segment directs the user to another web page or location.

20   6. The method of claim 1 further comprising: calculating the number of x-axis divisions.

7. The method of claim 1 further comprising: calculating the number of y-axis divisions.

8. The method of claim 1 further comprising:

   determining if a user wants to navigate the web page image; and

responsive to a determination that a user wants to navigate the web page image,

running a navigation program.

9. The method of claim 1 wherein the displaying step occurs on a hand held display device.

10. The method of claim 1 further comprising:

5   accessing the web page through a proxy; and

wherein the proxy sends only one fragment to a hand held display device.

11. The method of claim 10 further comprising:

requesting another fragment; and

wherein the proxy sends another fragment to the hand held display device.

10   12. The method of claim 10 wherein the web page image is identified by a unique identifier.

13. The method of claim 1 wherein the web page image is stored in an image file ending in .gif,

.jpg, or .bmp.

14. A program product operable on a computer, the program product comprising:

15   a computer-usable medium;

wherein the computer usable medium comprises instructions comprising:

instructions for creating a web page image;

instructions for dividing the web page image into a plurality of fragments; and

instructions for displaying one of the fragments on the display screen.

20   15. The program product of claim 14 further comprising:

instructions for determining if the size of a web page is larger than a display screen;

and

responsive to a determination that the web page is larger than the display screen, instructions for performing the creating step.

16. The program product of claim 14 wherein the fragment is displayed at the web page's intended resolution.

5 17. The program product of claim 14 further comprising: responsive to a determination that the web page is not larger than the display screen, instructions for displaying the unmodified web page.

18. The program product of claim 14 further comprising:

instructions for recording a location of at least one hyperlink;

10   instructions for creating an image segment on an image map in the same location of the hyperlink; and

wherein the image segment directs the user to another web page or location.

19. The program product of claim 14 further comprising: instructions for calculating the number of x-axis divisions.

15 20. The program product of claim 14 further comprising: instructions for calculating the number of y-axis divisions.

21. The program product of claim 14 further comprising:

instructions for determining if a user wants to navigate the web page image; and

responsive to a determination that a user wants to navigate the web page image,

20   instructions for running a navigation program.

22. The program product of claim 14 wherein the instructions for displaying step occurs on a hand held display device.

23. The program product of claim 14 further comprising:

instructions for accessing the web page through a proxy; and

wherein the proxy sends only one fragment to a hand held display device.

24. The program product of claim 23 further comprising:

instructions for requesting another fragment; and

5   wherein the proxy sends another fragment to the hand held display device.

25. The program product of claim 23 wherein the web page image is identified by a unique

identifier.

26. The program product of claim 14 wherein the web page image is stored in an image file

ending in .gif, .jpg, or .bmp.

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27. A program product operable on a computer, the program product comprising:

a computer-usable medium;

wherein the computer usable medium comprises:

a web page modification program; and

15   a navigation program.

28. The program product of claim 27 wherein the web page modification program further ·

comprises:

instructions for creating a web page image;

instructions for dividing the web page image into a plurality of fragments; and

20   instructions for displaying one of the fragments on the display screen.

29. The program product of claim 28 further comprising:

instructions for determining if the size of a web page is larger than a display screen;

and

responsive to a determination that the web page is larger than the display screen,

instructions for performing the creating step.

30. The program product of claim 28 wherein the fragment is displayed at the web page's

intended resolution.

5   31. The program product of claim 28 further comprising: responsive to a determination that the

web page is not larger than the display screen, instructions for displaying the unmodified web

page.

32. The program product of claim 28 further comprising:

instructions for recording a location of at least one hyperlink;

10   instructions for creating an image segment on an image map in the same location of

the hyperlink; and

wherein the image segment directs the user to another web page or location.

33. The program product of claim 28 further comprising: instructions for calculating the number

of x-axis divisions.

15   34. The program product of claim 28 further comprising: instructions for calculating the number

of y-axis divisions.

35. The program product of claim 28 further comprising:

instructions for determining if a user wants to navigate the web page image; and

responsive to a determination that a user wants to navigate the web page image,

20   instructions for running a navigation program.

36. The program product of claim 28 wherein the instructions for displaying step occurs on a

hand held display device.

37. The program product of claim 28 further comprising:

instructions for accessing the web page through a proxy; and

wherein the proxy sends only one fragment to a hand held display device.

38. The program product of claim 37 further comprising:

instructions for requesting another fragment; and

5   wherein the proxy sends another fragment to the hand held display device.

39. The program product of claim 37 wherein the web page image is identified by a unique identifier.

40. The program product of claim 28 wherein the web page image is stored in an image file ending in .gif, .jpg, or .bmp.